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Day: Tuesday Date: 4/5/2005 Time: 16:16:22

Inventor Name Search Result

Your Search was:

Last Name = OHRBOM First Name = WALTER

Application#	Patent#	Status	Date Filed	Title	Inventor Name		
60157164	Not Issued	159	09/30/1999	METHODS OF MAKING CARBAMATE-FUNCTIONAL RESINS HAVING IMPROVED ADHESION	OHRBOM, WALTER		
09624566	6391973	150	07/24/2000	CURABLE COATING COMPOSITION WITH IMPROVED STABILITY	OHRBOM, WALTER H		
09699130	6512048	150	10/26/2000	CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNTIONAL RESIN	OHRBOM, WALTER H		
08773476	6258898	150	12/23/1996	AMINO RESINS FUNCTIONALIZED WITH CARBAMATE GROUPS AND COATING COMPOSITIONS CONTAINING THE SAME	OHRBOM, WALTER H		
<u>08950950</u>	5827931	150	10/15/1997	POLYURETHANE POLYMER OR OLIGOMER HAVING CARBAMATE GROUPS, METHOD FOR ITS PREPARATION, AND COATING COMPOSITION	OHRBOM, WALTER H		
<u>09316591</u>	6346591	150	05/21/1999	MONOMER AND POLYMERIZATION PROCESS	OHRBOM, WALTER H		
<u>09464308</u>	6391968	150	12/15/1999	CURABLE COATING COMPOSITIONS CONTAINING CARBAMATE FUNCTIONAL POLYMERS AND CARBAMATE FUNCTIONAL REACTIVE ADDITIVES	OHRBOM, WALTER H.		
09532763	6391390	150		CURABLE COATING COMPOSITION WITH IMPROVED DURABILITY	OHRBOM, WALTER H.		
09633513	6391969	150		POWDER SLURRY COMPOSITIONS WITH SOLID	OHRBOM, WALTER H.		

		:		PARTICULATE CARBAMATE RESIN COMPONENT DISPERSED IN LIQUID AMINOPLAST RESIN CARRIER	
<u>09677063</u>	6531560	150	09/29/2000	CARBAMATE-FUNCTIONAL RESINS HAVING IMPROVED ADHESION, METHOD OF MAKING THE SAME, AND METHOD OF IMPROVING INTERCOAT ADHESION	OHRBOM, WALTER H.
09731328	6541577	150	12/06/2000	CARBAMATE FUNCTIONAL POLYMERS AND OLIGOMERS	OHRBOM, WALTER H.
<u>09740656</u>	6512069	150	12/19/2000	DURABLE REFINISH COATING	OHRBOM, WALTER H.
09741511	6541594	150	12/19/2000	COATING COMPOSITIONS CONTAINING CROSSLINKABLE MONOMERIC DIFUNCTIONAL COMPOUNDS HAVING AT LEAST THIRTY CARBON ATOMS	OHRBOM, WALTER H.
09748643	Not Issued	168	12/22/2000	CARBAMATE-FUNCTIONAL RESINS AND THEIR USE IN HIGH SOLIDS COATING COMPOSITIONS	OHRBOM, WALTER H.
09793289	6462144	150	02/26/2001	CARBAMATE-FUNCTIONAL RESINS AND THEIR USE IN HIGH SOLIDS COATING COMPOSITIONS	OHRBOM, WALTER H.
09905023	Not Issued	168	07/13/2001	COMPOUND AND COATING COMPOSITIONS FOR ADHESION TO OLEFINIC SUBSTRATES	OHRBOM, WALTER H.
09907207	6841619	150	07/17/2001	COMPOUND AND COATING COMPOSITIONS FOR ADHESION TO OLEFINIC SUBSTRATES	OHRBOM, WALTER H.
09907208	6471843			CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNCTIONAL RESIN AND A CARBAMATE FUNCTIONAL REACTIVE ADDITIVE	OHRBOM, WALTER H.
09962700	6822040	150	09/25/2001	BASECOAT COMPOSITION WITH IMPROVED REPAIR PROPERTIES	OHRBOM, WALTER H.

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09998365	Not Issued	161	11/29/2001	METHOD FOR SELECTIVE GRAFT POLYMERIZATION	OHRBOM, WALTER H.
10002807	6624275	150	11/02/2001	WATER-AND ORGANIC- SOLUBLE CARBAMATE MATERIAL	OHRBOM, WALTER H.
10015095	6583212	150	12/11/2001	AQUEOUS DISPERSIONS FOR COATING COMPOSITIONS	OHRBOM, WALTER H.
<u>10015096</u>	6639016	150	12/11/2001	METHOD OF MAKING A GRAFT POLYMER	OHRBOM, WALTER H.
10042820	6624279	150	01/09/2002	WATER-SOLUBLE CARBAMATE MATERIALS	OHRBOM, WALTER H.
10055515	Not Issued	161	01/23/2002	CARBAMATE FUNCTIONAL REACTIVE ADDITIVES FOR COATING COMPOSITIONS.	OHRBOM, WALTER H.
10055516	Not Issued	161	01/23/2002	METHOD OF MAKING CARBAMATE FUNCTIONAL REACTIVE ADDITIVES.	OHRBOM, WALTER H.
10061013	6624241	150	01/30/2002	WATERBORNE COATING COMPOSITIONS CONTAINING MATERIALS DISPERSED WITH WATER-SOLUBLE CARBAMATE MATERIALS	OHRBOM, WALTER H.
10106000	Not Issued	161	03/25/2002	CARBAMATE-FUNCTIONAL RESINS AND THEIR USE IN HIGH SOLIDS COATING COMPOSITIONS	OHRBOM, WALTER H.
10191643	6777495	150	07/09/2002	POWDER COATING WITH TRIS(HYDROXYETHYL) ISOCYANURATE-ANHYDRIDE REACTION PRODUCT CROSSLINKER	OHRBOM, WALTER H.
10261427	6812316	150	09/30/2002	POWDER COATING COMPOSITIONS AND POWDER SLURRY COATING COMPOSITIONS CONTAINING MONOMERIC DIFUNCTIONAL COMPOUNDS	OHRBOM, WALTER H.
<u>10261428</u>	Not Issued	161	09/30/2002	WATERBORNE COATING COMPOSITIONS CONTAINING MONOMERIC DIFUNCTIONAL COMPOUNDS	OHRBOM, WALTER H.
10261888	Not Issued	041	09/30/2002	METHOD OF PROVIDING CURED COATING FILMS FREE OF POPPING DEFECTS	OHRBOM, WALTER H.
10265036	Not Issued	061		POWDER COATINGS CONTAINING SYMMETRICAL	OHRBOM, WALTER H.

	<u></u>			ADDITIVES	
<u>10265060</u>	6849337	150	10/04/2002	POWDER COATINGS CONTAINING OXIRANE GROUPS BETA TO URETHANE OR UREA GROUPS	OHRBOM, WALTER H.
10270803	Not Issued	161	10/14/2002	CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNCTIONAL RESIN	OHRBOM, WALTER H.
10280619	Not Issued	041	10/25/2002	METHOD OF PREPARING A CARBAMATE- OR UREA- FUNCTIONAL COMPOUND	OHRBOM, WALTER H.
10285214	Not Issued	041	10/31/2002	CARBAMATE FUNCTIONAL ADDITION POLYMERS AND A METHOD FOR THEIR PREPARATION	OHRBOM, WALTER H.
10285594	6858674	150	10/31/2002	CARBAMATE FUNCTIONAL MATERIALS, A METHOD OF MAKING SAID MATERIALS, AND CURABLE COATING COMPOSITIONS CONTAINING SAID MATERIALS	OHRBOM, WALTER H.
10285600	Not Issued	094	10/31/2002	CURABLE COATING COMPOSITIONS WITH CARBAMATE COMPOUNDS	OHRBOM, WALTER H.
10285634	Not Issued	092	10/31/2002	COMPOUNDS HAVING A SECONDARY OR TERTIARY HYDROXY OR HALIDE GROUP SEPARATED FROM A PRIMARY CARBAMATE GROUP BY THREE OR MORE CARBON ATOMS AND A METHOD OF MAKING THE SAME	OHRBOM, WALTER H.
<u>10305284</u>	Not Issued	094	II I	CURABLE COATING COMPOSITIONS WITH CARBMATE-CONTAINING ACRYLIC POLYMERS	OHRBOM, WALTER H.
<u>10317695</u>	6844395	150	12/12/2002	ASYMMETRIC DIISOCYANATE MONOMERS IN URETHANE POLYMERS AND OLIGOMERS TO REDUCE CRYSTALLINITY	OHRBOM, WALTER H.
10317942	Not Issued	071		REDUCE THE EFFECT OF POLYLACTONE LINKAGES	OHRBOM, WALTER H.
<u>10325301</u>	6825286	150	12/20/2002	METHOD FOR DETERMINING	OHRBOM,

				THE WATER SOLUBILITY OR WATER DISPERSIBILITY OF WATERBORNE BETA-HYDROXY PRIMARY CARBAMATE FUNCTIONAL GRAFT MATERIALS	WALTER H.
10325304	6812300	150	12/20/2002	METHOD FOR MAKING MULTIFUNCTIONAL MATERIALS	OHRBOM, WALTER H.
10325328	6838530	150	12/20/2002	METHOD OF PREPARING VARIOUS MULTIFUNCTIONAL MATERIALS USING LIMITED STARTING REACTANTS	OHRBOM, WALTER H.
10342897	6710138	150	01/15/2003	CARBAMATE FUNCTIONAL POLYMERS AND OLIGOMERS	OHRBOM, WALTER H.
10348484	6855789	150	03/25/2003	CARBAMATE-FUNCTIONAL RESINS HAVING IMPROVED ADHESION, METHOD OF MAKING THE SAME, AND METHOD OF IMPROVING INTERCOAT ADHESION	OHRBOM, WALTER H.
10348491	6696159	150	01/21/2003	CARBAMATE-FUNCTIONAL RESINS HAVING IMPROVED ADHESION, METHOD OF MAKING THE SAME, AND METHOD OF IMPROVING INTERCOAT ADHESION	OHRBOM, WALTER H.
10348492	6696535	150	01/21/2003	CARBAMATE-FUNCTIONAL RESINS HAVING IMPROVED ADHESION, METHOD OF MAKING THE SAME, AND METHOD OF IMPROVING INTERCOAT ADHESION	OHRBOM, WALTER H.

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Inventor Name Search Result

Your Search was:

Last Name = RICHARDS First Name = THOMAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08385864	<u>5786141</u>	150	02/09/1995	ELECTROGENERATED CHEMILUMINESCENCE LABELS FOR ANALYSIS AND/OR REFERENCING	RICHARDS, THOMAS
09082273	6479233	150	05/20/1998	ELECTROGENERATED CHEMILUMINESCENCE LABELS FOR ANALYSIS AND/OR REFERENCING	RICHARDS, THOMAS
10060701	Not Issued	120	01/30/2002	BATTERIES AND BATTERY SYSTEMS	RICHARDS, THOMAS
10633339	Not Issued	030	08/01/2003	BATTERY	RICHARDS, THOMAS
60027393	Not Issued	159	09/30/1996	FLOWER POT COVER MANUFACTURING APPARATUS AND METHOD	RICHARDS, THOMAS
60098223	Not Issued	159	08/28/1998	CART FOR TRANSPORTING LOW ASPECT RATIO CYLINDRICAL ARTICLES	RICHARDS, THOMAS
60182552	Not Issued	159		LONG DISTANCE CALLING PLAN	RICHARDS, THOMAS
60602059	Not Issued	020	08/17/2004	CONTROL FOR AUTOMOTIVE VANITY MIRROR	RICHARDS, THOMAS
07278978	Not Issued	166	12/01/1988	HIGH SPEED COMPUTIR SYSTEM FOR SEARCH AND RETRIEVAL OF DATA WITHIN MULTIPLE TEXT AND RECORD ORIENTED FILES	RICHARDS, THOMAS A.
07750745	5201048	150		HIGH SPEED COMPUTER SYSTEM FOR SEARCH AND RETRIEVAL OF DATA WITHIN TEXT AND RECORD ORIENTED FILES	RICHARDS, THOMAS A.
10094199	6863876	150	03/08/2002	MANGANESE DIOXIDE FOR ALKALINE CELLS	RICHARDS, THOMAS C.

<u>10724495</u>	Not Issued	041	11/28/2003	MANGANESE DIOXIDE FOR ALKALINE CELLS	RICHARDS, THOMAS C.
<u>10967006</u>	Not Issued	020	10/15/2004	ALKALINE CELL WITH IMPROVED ANODE	RICHARDS, THOMAS C.
11063814	Not Issued	030	02/23/2005	ADJUSTABLE FENCE POST	RICHARDS, THOMAS C.
08626482	5780071	250	04/02/1996	SYSTEM FOR CALIBRATOR CHANGEOVER	RICHARDS, THOMAS C.
<u>09325821</u>	6119668	150	06/04/1999	CONNECTION POSITION ASSURANCE ARRANGEMENT FOR ENGINE IGNITION WIRES	RICHARDS, THOMAS C.
10066181	Not Issued	160	III I	REFRIGERANT WATER PUMPING SYSTEM	RICHARDS, THOMAS D.
<u>06153880</u>	4303524	150	05/28/1980	ROTARY VACUUM PRECOAT FILTER	RICHARDS, THOMAS E.
<u>06169078</u>	4313919	150	07/15/1980	PROCESS FOR REMOVING FINE SOLIDS FROM PHOSPHORIC ACID BY VACUUM FILTRATION	RICHARDS, THOMAS E.
07217186	4853201	150	07/11/1988	RECOVERY OF P2O5 VALUES FROM PHOSPHORIC ACID HEMIHYDRATE CRYSTALS	RICHARDS, THOMAS F.
08951172	5775263	150	10/15/1997	SCRATCH POST WITH VERTICAL ROTATABLE TREAD PATH	RICHARDS, THOMAS F.
29020564	D361238	150	03/29/1994	WINDOW SILL EXTENSION	RICHARDS, THOMAS F.
09610068	6299427	150	11	HYBRID INJECTION MOLDING MACHINE	RICHARDS, THOMAS H.
06419597	Not Issued	161	09/17/1982	METHOD AND APPARATUS FOR CHECKING FILM	RICHARDS, THOMAS H.
08296658	5493503	150	08/26/1994	CLAMP CONTROL FOR INJECTION MOLDING MACHINE	RICHARDS, THOMAS H.
08518249	<u>5513115</u>	150		CLAMP CONTROL FOR INJECTION MOLDING MACHINE	RICHARDS, THOMAS H.
09032090	6089849	150	11	HYBRID INJECTION MOLDING MACHINE	RICHARDS, THOMAS H.
09435799	Not Issued	161	II	ANTI-SHOCK MECHANISM FOR AN ELECTRONIC LOCK	RICHARDS, THOMAS H.
<u>60108301</u>	Not Issued	159	11	ANTI-SHOCK MECHANISM FOR AN ELECTRONIC LOCK	RICHARDS, THOMAS H.

10015100	6698974	150	12/11/2001	SYSTEM FOR ELECTRICALLY POWERING AND VIBRATING A COMPACTING ROLLER	RICHARDS, THOMAS J.
10191921	6742960	150	07/09/2002	VIBRATORY COMPACTOR AND METHOD OF USING SAME	RICHARDS, THOMAS J.
10469974	Not Issued	020	12/17/2003	OPTICAL TRANSMITTER	RICHARDS, THOMAS J.
10469977	Not Issued	020	12/17/2003	OPTICAL RECEIVER	RICHARDS, THOMAS J.
06145068	4325319	150	01/18/1980	AIR FLOW SYSTEM FOR THE CHARGING CONDUCTOR IN AN ELECTROSTATIC PAINTING SYSTEM	RICHARDS, THOMAS J.
06273888	4343828	150	12/24/1980	ELECTRODYNAMIC PAINTING SYSTEM AND METHOD	RICHARDS, THOMAS J.
07227001	Not Issued	161	08/01/1988	BACK SUPPORT REST	RICHARDS, THOMAS J.
07791709	5225743	150	11/14/1991	HIGH VOLTAGE SWITCH	RICHARDS, THOMAS J.
07829028	5386877	150	12/02/1991	HIGH VOLTAGE RIPPING APPARATUS	RICHARDS, THOMAS J.
08152641	5382835	150	11/16/1993	INTEGRATED MARX GENERATOR	RICHARDS, THOMAS J.
09408632	6163088	150	09/30/1999	METHOD AND APPARATUS FOR PROVIDING STANDBY POWER FROM A GENERATOR USING CAPACITOR SUPPLIED VOLTAGE	RICHARDS, THOMAS J.
09408708	Not Issued	161	09/30/1999	METHOD AND APPARATUS FOR PROVIDING UNINTERRUPTED POWER DURING TRANSITIONS BETWEEN A POWER SOURCE AND A STANDBY GENERATOR USING CAPACITOR SUPPLIED VOLTAGE	RICHARDS, THOMAS J.
09409572	6325035	150	09/30/1999	METHOD AND APPARATUS FOR STARTING AN ENGINE USING CAPACITOR SUPPLIED VOLTAGE	RICHARDS, THOMAS J.
11032391	Not Issued	020	01/10/2005	PRIVACY ENTITLEMENT PROTOCOLS FOR SECURE DATA EXCHANGE,	RICHARDS, THOMAS L.

			···		
				COLLECTION, MONITORING	
				AND/OR ALERTING	
11032405	Not Issued	020	01/10/2005	SYSTEMS WITH USER SELECTABLE DATA ATTRIBUTES FOR AUTOMATED ELECTRONIC SEARCH, IDENTIFICATION AND PUBLICATION OF RELEVANT DATA FROM ELECTRONIC DATA RECORDS AT MULTIPLE DATA SOURCES	RICHARDS, THOMAS L.
11032590	Not Issued	020	01/10/2005	SYSTEMS WITH MESSAGE INTEGRATION FOR DATA EXCHANGE, COLLECTION, MONITORING AND/OR ALERTING AND RELATED METHODS AND COMPUTER PROGRAM PRODUCTS	RICHARDS, THOMAS L.
08392256	5582277	150	02/22/1995	CALIPER DISK BRAKE FOR STEEL MILL CRANES	RICHARDS, THOMAS L.
08754379	6186287	250	11/21/1996	CALIPER DISK BRAKE FOR STEEL MILL CRANES	RICHARDS, THOMAS L.
10924105	Not Issued	030	08/23/2004	METHOD AND DEVICE FOR MONITORING MEDICATION USAGE	RICHARDS, THOMAS M.
60499129	Not Issued	159		METHOD AND DEVICE FOR MONITORING MEDICATION USAGE	RICHARDS, THOMAS M.
08168721	Not Issued	166	12/16/1993	METHOD AND SYSTEM FOR INTEGRATION OF MULTIMEDIA PRESENTATIONS WITHIN AN OBJECT ORIENTED USER INTERFACE	RICHARDS, THOMAS N.

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Inventor Name Search Result

Your Search was:

Last Name = DECEMBER First Name = TIMOTHY

Application# Patent# Status Date Filed Title Inventor Name						
Application#	Patent#	Status	Date Filed	Title	Inventor Name	
09699130	6512048	150	10/26/2000	CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNTIONAL RESIN	DECEMBER, TIMOTHY S	
09467256	6376616	150	12/20/1999	PIGMENT DISPERSANTS HAVING ANIONIC FUNCTIONALITY FOR USE IN ANODIC ELECTROCOAT COMPOSITIONS	DECEMBER, TIMOTHY S.	
09476153	6231738	150	12/30/1999	MULTILAYER ELECTRODEPOSITED COATING	DECEMBER, TIMOTHY S.	
<u>09476154</u>	6312576	150	12/30/1999	MULTILAYER ELECTRODEPOSITED COMPOSITION	DECEMBER, TIMOTHY S.	
<u>09907206</u>	Not Issued	161	07/17/2001	MULTILAYER COATING AND PROCESS FOR ITS PRODUCTION	DECEMBER, TIMOTHY S.	
09907208	6471843	150	07/17/2001	CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNCTIONAL RESIN AND A CARBAMATE FUNCTIONAL REACTIVE ADDITIVE	DECEMBER, TIMOTHY S.	
<u>09998455</u>	Not Issued	161	11/29/2001	CURED MULTILAYER COATING PROVIDING IMPROVED EDGE CORROSION RESISTANCE TO A SUBSTRATE AND A METHOD OF MAKING SAME	DECEMBER, TIMOTHY S.	
10010023	Not Issued	092			DECEMBER, TIMOTHY S.	
10010024	<u>6881779</u>	150	11/08/2001	PIGMENT DISPERSANTS	DECEMBER,	

				HAVING ANIONIC FUNCTIONALITY FOR USE IN ANODIC ELECTROCOAT COMPOSITIONS	TIMOTHY S.
10038484	6746588	150	10/26/2001	ELECTROCOAT RESIN COMPOSITIONS CONTAINING CARBAMATE FUNCTIONAL RESINS HAVING ONE OR MORE QUATERNARY AMMONIUM GROUPS AND AT LEAST ONE CARBAMATE FUNCTIONAL REACTIVE ADDITIVE	DECEMBER, TIMOTHY S.
10265060	6849337	150	10/04/2002	POWDER COATINGS CONTAINING OXIRANE GROUPS BETA TO URETHANE OR UREA GROUPS	DECEMBER, TIMOTHY S.
10270803	Not Issued	161	10/14/2002	CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNCTIONAL RESIN	DECEMBER, TIMOTHY S.
10440974	Not Issued	030	05/19/2003	PARTICULATE COATINGS HAVING IMPROVED CHIP RESISTANCE, UV DURABILITY, AND COLOR STABILITY	DECEMBER, TIMOTHY S.
<u>10777301</u>	Not Issued	030		USE OF CARBAMATE- MODIFIED AMINOPLAST RESINS TO IMPROVE THE APPEARANCE AND PERFORMANCE OF POWDER COATINGS	DECEMBER, TIMOTHY S.
10843105	Not Issued	020		LOW VOC WATERBORNE PRIMER WITH HIGH FILM SMOOTHNESS	DECEMBER, TIMOTHY S.
10878793	Not Issued	030	06/28/2004	CURED MULTILAYER COATING PROVIDING IMPROVED EDGE CORROSION TO A SUBSTRATE AND A METHOD OF MAKING SAME	DECEMBER, TIMOTHY S.
07120575	4837278	150	11/13/1987	CURABLE COATING COMPOSITION	DECEMBER, TIMOTHY S.
07906636	Not Issued	161		ELECTROCOAT PRIMER LAYER CONTAINING REGENERATIVE RADICAL SCAVENGER	DECEMBER, TIMOTHY S.
<u>08171319</u>	Not	161	12/21/1993	CATHODIC	DECEMBER,

	Issued			ELECTRODEPOSITION METHOD UTILIZING CYCLIC CARBONATE-CURABLE COATING COMPOSITION	TIMOTHY S.
08171320	Not Issued	161	12/21/1993	CUCLIC CARBONATE- CURABLE COATING COMPOSITION	DECEMBER, TIMOTHY S.
08360502	5527614	150	12/21/1994	PIGMENT DISPERSANTS WITH PRIMARY AMINE FUNCTIONALITY SUITABLE FOR USE IN CATHODIC ELECTROCOAT COMPOSITIONS	DECEMBER, TIMOTHY S.
08385018	5431791	150	02/07/1995	CATHODIC ELECTRODEPOSITION METHOD UTILIZING CYCLIC CARBONATE-CURABLE COATING COMPOSITION	DECEMBER, TIMOTHY S.
08439837	5536776	150	05/12/1995	PIGMENT DISPERSANTS WITH PRIMAY AMINE FUNCTIONALITY SUITABLE FOR USE IN CATHODIC ELECTROCOAT COMPOSITIONS	DECEMBER, TIMOTHY S.
08559218	5672432	150	11/16/1995	CATHODIC ELECTROCOAT COMPOSITIONS CONTAINING SELF-CROSSLINKING POLYMERS	DECEMBER, TIMOTHY S.
08559220	5658970	150	11/16/1995	METHOD FOR CATHODIC ELECTROCOAT COMPOSITIONS CONTAINING SELF-CROSSLINKING POLYMERS	DECEMBER, TIMOTHY S.
08725692	5856382	150	10/03/1996	CYCLIC CARBONATE- CURABLE COATING COMPOSITION	DECEMBER, TIMOTHY S.
<u>08885442</u>	5902473	150	06/30/1997	CATHODIC ELECTRODEPOSITION COATING WITH CARBAMATE-FUNCTIONAL CROSSLINKING AGENTS	DECEMBER, TIMOTHY S.
08941131	6184273	150	09/30/1997	COATING COMPOSITION CONTAINING A COMPOUND WITH LATENT FUNCTIONALITY	DECEMBER, TIMOTHY S.
<u>08941561</u>	5961802	150	II ,	CATHODIC ELECTROCOAT COMPOSITION HAVING	DECEMBER, TIMOTHY S.

			11	11	
				LATENT FUNCTIONALITY	
08941562	5994469	150	09/30/1997	CURABLE COATING COMPOSITION CONTAINING A RESIN WITH LATENT FUNCTIONALITY	DECEMBER, TIMOTHY S.
09217557	6214188	150	12/21/1998	ANODIC ELECTROCOAT HAVING A CARBAMATE FUNCTIONAL RESIN	DECEMBER, TIMOTHY S.
09217565	6048443	150	12/21/1998	LOW BAKE CATHODIC ELECTROCOAT HAVING DUAL CURE MECHANISM	DECEMBER, TIMOTHY S.
09217917	6165338	150	12/21/1998	CATHODIC ELECTROCOAT HAVING A CARBMATE FUNCTIONAL RESIN	DECEMBER, TIMOTHY S.
09217919	6214470	150	12/21/1998	CATHODIC ELECTROCOAT COMPOSITION	DECEMBER, TIMOTHY S.
<u>09464431</u>	6380323	150	12/15/1999	ELECTROCOAT RESIN COMPOSITIONS CONTAINING CARBAMATE FUNCTIONAL RESINS HAVING ONE OR MORE QUATERNARY AMMONIUM GROUPS AND AT LEAST ONE CARBAMATE FUNCTIONAL REACTIVE ADDITIVE	DECEMBER, TIMOTHY S.
09464432	6342144	150	12/15/1999	CURED MULTILAYER COATING AND PROCESS FOR ITS PRODUCTION	DECEMBER, TIMOTHY S.
09464433	6303690	150	12/15/1999	CATHODIC ELECTROCOAT HAVING A CARBAMATE FUNCTIONAL RESIN AND A CARBAMATE FUNCTIONAL REACTIVE ADDITIVE	DECEMBER, TIMOTHY S.

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L1 1216 AMINOPLAST AND CARBAMATE#

=> s l1 and thermosettable

L2 114 L1 AND THERMOSETTABLE

=> s 12 and powder coating#

L3 70 L2 AND POWDER COATING#

=> s 13 and dispers? and (liquid medium or aqueous or water)

7 FILES SEARCHED...

L4 68 L3 AND DISPERS? AND (LIQUID MEDIUM OR AQUEOUS OR WATER)

=> s 14 and melamine-formaldehyde resin#

L5 46 L4 AND MELAMINE-FORMALDEHYDE RESIN#

=> s 15 and (butanedicarbamate or butane-dicarbamate or hexanedicarbamate or hexane dicarbamate)

0 L5 AND (BUTANEDICARBAMATE OR BUTANE-DICARBAMATE OR HEXANEDICARB

AMATE OR HEXANE DICARBAMATE)

=> s 15 and lactone#

L7 23 L5 AND LACTONE#

=> d 17 1-23

L7 ANSWER 1 OF 23 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 1999:101883 EPFULL

DUPD 20000816 DUPW 200033

TIEN METHODS FOR FORMING COMPOSITE COATINGS ON SUBSTRATES.

TIFR PROCEDES DE FORMATION DE REVETEMENTS COMPOSITES SUR DES SUBSTRATS.

TIDE VERFAHREN ZUR HERSTELLUNG EINER VERBUNDBESCHICHTUNG AUF EINEM SUBSTRAT.

IN VERARDI, Christopher, A., 2156 Poor Richard's Lane, Pittsburgh, PA

15237, US;

FALER, Dennis, L., 147 Hilands Place, Pittsburgh, PA 15237, US;

```
HARTMAN, Marvis, E., 144 Rawlins Run Road, Pittsburgh, PA 15238, US;
       CRANO, Nicholas, J., 1555 Woodbine Street, Pittsburgh, PA 15201, US;
       TEMPLE, Rodger, G., 359 Cole Road, Sarver, PA 16055, US;
       TRETTEL, Victoria, A., 830 River Forest, Freeport, PA 16229, US
PA
       PPG Industries Ohio, Inc., 3800 West 143rd Street, Cleveland, OH 44111,
       US
PAN
       2706870
LAF
       English
LΑ
       English
LAP
       English
       German; English; French
TL
DT
       WOAl International application published with search report
PIT
                            A1 20000622
PΤ
       WO 2000035600
       AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
DS
       EP 1999-965945
                         A 19991201
AΙ
                            A 19991201
       WO 1999-US28373
                            A 19981214
       US 1998-211127
PRAI
IC.VER 7
ICM
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ΑN
       1999:101883
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       DUPD 20021030 DUPW 200244
       METHODS FOR FORMING COMPOSITE COATINGS ON SUBSTRATES.
TIEN
TIFR
       PROCEDES DE FORMATION DE REVETEMENTS COMPOSITES SUR DES SUBSTRATS.
       VERFAHREN ZUR HERSTELLUNG EINER VERBUNDBESCHICHTUNG AUF EINEM SUBSTRAT.
TIDE
       VERARDI, Christopher, A., 2156 Poor Richard's Lane, Pittsburgh, PA
IN
       15237, US;
       FALER, Dennis, L., 208 Mary Ann Drive, Glenshaw, PA 15116, US;
       HARTMAN, Marvis, E., 144 Rawlins Run Road, Pittsburgh, PA 15238, US;
       CRANO, Nicholas, J., 1555 Woodbine Street, Pittsburgh, PA 15201, US;
       TEMPLE, Rodger, G., 359 Cole Road, Sarver, PA 16055, US;
       TRETTEL, Victoria, A., 830 River Forest, Freeport, PA 16229, US
       PPG Industries Ohio, Inc., 3800 West 143rd Street, Cleveland, OH 44111,
PA
       US
PAN
       2706870
ΑG
       Sternagel, Fleischer, Godemeyer & Partner Patentanwaelte, Braunsberger
       Feld 29, 51429 Bergisch Gladbach, DE
AGN
       101441
LAF
       English
       English
LA
LAP
       English
TL
       German; English; French
DT
       Patent
PIT
       EPA1 Application published with search report
ΡI
       EP 1140378
                           A1 20011010
       WO 2000035600
                               20000622
DS
       DE ES FR GB IT
AΙ
       EP 1999-965945
                            A 19991201
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       WO 1999-US28373
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       US 1998-211127
                            A 19981214
IC.VER 7
ICM
      B05D007-00
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       1999:101883
                     EPFULL
       DUPD 20040623 DUPW 200426
TIEN
       METHODS FOR FORMING COMPOSITE COATINGS ON SUBSTRATES.
       PROCEDES DE FORMATION DE REVETEMENTS COMPOSITES SUR DES SUBSTRATS.
TIFR
TIDE
       VERFAHREN ZUR HERSTELLUNG EINER VERBUNDBESCHICHTUNG AUF EINEM SUBSTRAT.
IN
       VERARDI, Christopher, A., 2156 Poor Richard's Lane, Pittsburgh, PA
       15237, US;
       FALER, Dennis, L., 208 Mary Ann Drive, Glenshaw, PA 15116, US;
       HARTMAN, Marvis, E., 144 Rawlins Run Road, Pittsburgh, PA 15238, US;
       CRANO, Nicholas, J., 1555 Woodbine Street, Pittsburgh, PA 15201, US;
       TEMPLE, Rodger, G., 359 Cole Road, Sarver, PA 16055, US;
       TRETTEL, Victoria, A., 830 River Forest, Freeport, PA 16229, US
PA
       PPG Industries Ohio, Inc., 3800 West 143rd Street, Cleveland, OH 44111,
       US
```

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PAN
       2706870
AG
       Sternagel, Fleischer, Godemeyer & Partner Patentanwaelte, Braunsberger
       Feld 29, 51429 Bergisch Gladbach, DE
AGN
       101441
LAF
       English
LΑ
       English
LAP
       English
TL
       German; English; French
DT
       Patent
PIT
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DS
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                            A 19991201
ΑI
       WO 1999-US28373
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PRAI
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REP
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                            Α
       EP 899314
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       US 4731290
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IC.VER 7
ICM
       B05D007-00
1.7
       ANSWER 2 OF 23
                         PCTFULL
                                    COPYRIGHT 2005 Univentio on STN
AN
       2003089487 PCTFULL ED 20031105 EW 200344
TIEN
       COATING COMPOSITIONS CONTAINING POLYURETHANE DISPERSIONS AND
       HIGHLY CROSSLINKED POLYMER PARTICLES
TIFR
       COMPOSITIONS DE REVETEMENT CONTENANT DES DISPERSIONS DE
       POLYURETHANNE ET DES PARTICULES POLYMERIQUES HAUTEMENT RETICULEES
IN
       FALER, Dennis L., 208 Mary Ann Drive, Glenshaw, PA 15116, US;
       BARKAC, Karen, 9980 Buckingham Place, North Huntingdon, PA 15642, US;
       HALEY, M. Frank, 106 Lingay Court, Glenshaw, PA 15116, US;
       MCKENRY, Deena M., 220 Hampshire Drive, Cranberry, PA 16066, US;
       PAGAC, Edward S., 1113 West Portersville Road, Portersville, PA 16051,
       US;
       SWARUP, Shanti, 4918 Meadow Crest Drive, Allison Park, PA 15101, US;
       TAYLOR, Cathy A., 1965 Red Coach Road, Allison Park, PA 15101, US;
       ZEZINKA, Elizabeth A., 156 Pinehurst Drive, Cranberry Township, PA
       16066, US
PA
       PPG INDUSTRIES OHIO, INC., 3800 West 143rd Street, Cleveland, OH 44111,
       US [US, US]
       UHL, William J., PPG Industries, Inc., One PPG Place, Pittsburgh, PA
AG
       15272, US
LAF
       English
LA
       English
DT
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ΡI
       WO 2003089487
                            A1 20031030
DS
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                     IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
                     MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
                     TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
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       RW (EAPO):
                     AM AZ BY KG KZ MD RU TJ TM
       RW (EPO):
                     AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
                     NL PT RO SE SI SK TR
       RW (OAPI):
                     BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AΙ
       WO 2003-US11890
                            A 20030417
PRAI
       2002-10/126,903
                            20020419
       US 2002-10/126,903
                               20020419
ICM
       C08G018-08
ICS
       C08G018-40; C09D151-08; C09D175-04
L7
       ANSWER 3 OF 23
                         PCTFULL
                                   COPYRIGHT 2005 Univentio on STN
       2002010298 PCTFULL ED 20020814
AN
TIEN
       COATING COMPOSITIONS COMPRISING SILYL BLOCKED COMPONENTS, COATINGS,
       COATED SUBSTRATES AND METHODS RELATED THERETO
TIFR
       COMPOSITIONS DE REVETEMENT COMPRENANT DES CONSTITUANTS, DES REVETEMENTS,
       DES SUBSTRATS REVETUS A BLOCAGE SILYLE, ET PROCEDES AFFERENTS A CES
```

```
COMPOSITIONS
IN
        BARANCYK, Steven, V.;
        BURGMAN, John, W.;
        O'DYWER, James, B.;
        KIEFER-LIPTAK, Laura, A.;
        MAYO, Michael, Allen;
        MCCOLLUM, Gregory, J.;
        TYEBJEE, Shiryn
PA
        PPG INDUSTRIES OHIO, INC.
DT
        Patent
PΙ
        WO 2002010298
                               A1 20020207
DS
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                        DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
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                        MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
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        WO 2000-US20837
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ICM
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        ANSWER 4 OF 23
1.7
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AN
        2001009260 PCTFULL ED 20020828
TIEN
        COATING COMPOSITIONS HAVING IMPROVED SCRATCH RESISTANCE, COATED
        SUBSTRATES AND METHODS RELATED THERETO
TIFR
        COMPOSITIONS DE REVETEMENT PRESENTANT UNE RESISTANCE AMELIOREE AU
        EGRATIGNURES, SUBSTRATS REVETUS ET PROCEDES CORRESPONDANT
IN
        ANDERSON, Lawrence, G.;
        BARKAC, Karen, A.;
        DESAW, Shawn, A.;
        HARTMAN, Marvis, E.;
        HAYES, Deborah, E.;
        HOCKSWENDER, Thomas, R.;
        KUSTER, Kymarie, L.;
        NAKAJIMA, Masayuki;
        OLSON, Kurt, G.;
        SADVARY, Richard, J.;
        SIMPSON, Dennis, A.;
        TYEBJEE, Shiryn;
        TRUMAN, Wilt, F.
PA
        PPG INDUSTRIES OHIO, INC.
DT
        Patent
ΡI
        WO 2001009260
                               A1 20010208
DS
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                        AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
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        WO 2000-US20840
                               A 20000731
PRAI
        1999-09/365,069
                               19990730
        US 1999-09/365,069
                                   19990730
        US 1999-60/171,899
                                   19991223
        US 1999-60/171,899
                                   19991223
        US 2000-09/489,042
                                   20000121
        US 2000-09/489,042
                                   20000121
I CM
        C09D183-04
ICS
        C09D201-02
L7
       ANSWER 5 OF 23
                            PCTFULL
                                        COPYRIGHT 2005 Univentio on STN
AN
        2001009259 PCTFULL ED 20020828
       COATING COMPOSITIONS HAVING IMPROVED SCRATCH RESISTANCE, COATED
TIEN
       SUBSTRATES AND METHODS RELATED THERETO
TIFR
       COMPOSITIONS DE REVETEMENT POSSEDANT UNE MEILLEURE RESISTANCE AU
       GRATTAGE, SUBSTRATS A REVETEMENT ET PROCEDES CORRESPONDANTS
```

```
. IN
        ANDERSON, Lawrence, G.;
        BARKAC, Karen, A.;
        DESAW, Shawn, A.;
        HARTMAN, Marvis, E.;
       HAYES, Deborah, E.;
       HOCKSWENDER, Thomas, R.;
        KUSTER, Kymarie, L.;
       MCCOLLUM, Gregory, J.;
       NAKAJIMA, Masayuki;
        OLSON, Kurt, G.;
        SADVARY, Richard, J.;
        SIMPSON, Dennis, A.;
        TYEBJEE, Shiryn;
        WILT, Truman, F.
        PPG INDUSTRIES OHIO, INC.
PA
DT
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PΙ
       WO 2001009259
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                      AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
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AΙ
       WO 2000-US20838
                             A 20000731
PRAI
        1999-09/365,069
                             19990730
       US 1999-09/365,069
                                19990730
       US 1999-60/171,898
                                19991223
       US 1999-60/171,898
                                19991223
       US 2000-09/489,132
                                20000121
       US 2000-09/489,132
                                20000121
ICM
       C09D183-04
ICS
       C09D201-02
L7
       ANSWER 6 OF 23
                          PCTFULL
                                    COPYRIGHT 2005 Univentio on STN
AN
       2001009231 PCTFULL ED 20020828
TIEN
        CURED COATINGS HAVING IMPROVED SCRATCH RESISTANCE, COATED SUBSTRATES AND
       METHODS RELATED THERETO
TIFR
       REVETEMENTS DURCIS A RESISTANCE A LA RAYURE AMELIOREE, SUBSTRATS REVETUS
       ET PROCEDES AFFERENTS
ΙN
       ANDERSON, Lawrence, G.;
       BARKAC, Karen, A.;
       CHASSER, Anthony, M.;
       DESAW, Shawn, A.;
       HARTMAN, Marvis, E.;
       HAYES, Deborah, E.;
       HOCKSWENDER, Thomas, R.;
       KUSTER, Kymarie, L.;
       MONTAGUE, Robert, A.;
       NAKAJIMA, Masayuki;
       OLSON, Kurt, G.;
       RICHARDSON, Jamel, S.;
       SADVARY, Richard, J.;
       SIMPSON, Dennis, A.;
       TYEBJEE, Shiryn;
       WILT, Truman, F.
PA
       PPG INDUSTRIES OHIO, INC.
DT
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PΙ
       WO 2001009231
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DS
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                     AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
                      IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
                      SN TD TG
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       1999-09/365,069
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       US 1999-09/365,069
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       US 1999-60/171,899
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       US 2000-09/489,043
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       US 2000-09/489,043
                                20000121
I CM
       C08K003-00
       C08J003-20; C09D007-00
ICS
L7
       ANSWER 7 OF 23
                          PCTFULL
                                    COPYRIGHT 2005 Univentio on STN
AN
       1999035198 PCTFULL ED 20020515
       CURABLE COATING COMPOSITIONS CONTAINING BLENDS OF CARBAMATE
TIEN
       -FUNCTIONAL COMPOUNDS
TIFR
       COMPOSITIONS DE REVETEMENT DURCISSABLES CONTENANT DES MELANGES DE
       COMPOSES COMPRENANT DES GROUPES FONCTIONNELS CARBAMATE
IN
       GREEN, Marvin, L.;
       MCGEE, John, D.;
       BAMMEL, Brian, D.;
       REGULSKI, Danielle, A.;
       OHRBOM, Walter, H.
PA
       BASF CORPORATION
LA
       English
DT
       Patent
PΙ
       WO 9935198
                             A1 19990715
DS
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       W:
                      GB GR IE IT LU MC NL PT SE
       WO 1998-US24108
AΙ
                            A 19981112
PRAI
       1997-08/997,317
                             19971223
       US 1997-08/997,317
                                19971223
ICM
       C09D
L7
     ANSWER 8 OF 23 USPATFULL on STN
AN
       2004:228143 USPATFULL
ΤI
       Coating compositions having improved scratch resistance, coated
       substrates and methods related thereto
TN
       Anderson, Lawrence G., Pittsburgh, PA, UNITED STATES
       Barkac, Karen A., Murrysville, PA, UNITED STATES
       DeSaw, Shawn A., McMurray, PA, UNITED STATES
       Hartman, Marvis E., Pittsburgh, PA, UNITED STATES
       Hayes, Deborah E., Verona, PA, UNITED STATES
       Hockswender, Thomas R., Gibsonia, PA, UNITED STATES
       Kuster, Kymarie L., Pittsburgh, PA, UNITED STATES
       Nakajima, Masayuki, Wexford, PA, UNITED STATES
       Olson, Kurt G., Gibsonia, PA, UNITED STATES
       Sadvary, Richard J., Pittsburgh, PA, UNITED STATES
       Simpson, Dennis A., Pittsburgh, PA, UNITED STATES
       Tyebjee, Shiryn, Allison Park, PA, UNITED STATES
       Wilt, Truman F., Clinton, PA, UNITED STATES
PA
       PPG Industries Ohio, Inc. (U.S. corporation)
PΙ
       US 2004176529
                          A1
                                20040909
ΑI
       US 2004-795216
                                20040309 (10)
                          A1
       Division of Ser. No. US 2003-456854, filed on 9 Jun 2003, PENDING
RLI
       Division of Ser. No. US 2000-629444, filed on 31 Jul 2000, GRANTED, Pat.
       No. US 6657001 Continuation-in-part of Ser. No. US 2000-489042, filed on
       21 Jan 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-365069,
       filed on 30 Jul 1999, ABANDONED
PRAI
       US 1999-171899P
                           19991223 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 5416
INCL
       INCLM: 524/588.000
       INCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
NCL
       NCLM:
              524/588.000
              525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
       NCLS:
              528/028.000; 528/029.000
IC
       [7]
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ICM: C08L063-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.7
     ANSWER 9 OF 23 USPATFULL on STN
ΔN
       2004:58158 USPATFULL
ΤI
       Coating compositions comprising silyl blocked components, coatings,
       coated substrates and methods related thereto
IN
       Barancyk, Steven V., Wexford, PA, UNITED STATES
       Burgman, John W., Gibsonia, PA, UNITED STATES
       O'Dywer, James B., Valencia, PA, UNITED STATES
       Kiefer-Liptak, Laura A., Wexford, PA, UNITED STATES
       Mayo, Michael Allen, Pittsburgh, PA, UNITED STATES
       McCollum, Gregory J., Gibsonia, PA, UNITED STATES
       Tyebjee, Shiryn, Allison Park, PA, UNITED STATES
       PPG Industries Ohio, Inc. (U.S. corporation)
PA
PT
       US 2004044165
                          A1
                                20040304
AΙ
       US 2003-642826
                          A1
                                20030819 (10)
RLI
       Division of Ser. No. US 2000-629421, filed on 31 Jul 2000, GRANTED, Pat.
       No. US 6635341
DT
       Utility
FS
       APPLICATION
LN.CNT 4231
       INCLM: 528/025.000
INCL
NCL
       NCLM: 528/025.000
IC
       [7]
       ICM: C08G077-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 10 OF 23 USPATFULL on STN
AN
       2003:314664 USPATFULL
ΤI
       Coating compositions having improved scratch resistance, coated
       substrates and methods related thereto
IN
       Anderson, Lawrence G., Pittsburgh, PA, United States
       Barkac, Karen A., Murrysville, PA, United States
       DeSaw, Shawn A., McMurray, PA, United States
       Hartman, Marvis E., Pittsburgh, PA, United States
       Hayes, Deborah E., Verona, PA, United States
       Hockswender, Thomas R., Gibsonia, PA, United States
       Kuster, Kymarie L., Pittsburgh, PA, United States Nakajima, Masayuki, Wexford, PA, United States
       Olson, Kurt G., Gibsonia, PA, United States
       Sadvary, Richard J., Pittsburgh, PA, United States
       Simpson, Dennis A., Pittsburgh, PA, United States
       Tyebjee, Shiryn, Allison Park, PA, United States
       Wilt, Truman F., Clinton, PA, United States
PA
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
PΙ
       US 6657001
                          В1
                                20031202
ΑI
       US 2000-629444
                                20000731 (9)
RLI
       Continuation-in-part of Ser. No. US 2000-489042, filed on 21 Jan 2000
       Continuation-in-part of Ser. No. US 1999-365069, filed on 30 Jul 1999,
       now abandoned
                            19991223 (60)
PRAI
       US 1999-171899P
DT
       Utility
FS
       GRANTED
LN.CNT 5014
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INCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;

525/474; 525/476; 525/100; 525/102; 528/28; 528/29; 524/588

525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;

INCL

NCL

IC

EXF

INCLM: 524/588.000

ICM: C08L083-04

524/588.000

ICS: C08L083-06; C08L083-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

NCLM:

[7]

528/028.000; 528/029.000

528/028.000; 528/029.000

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. L7
      ANSWER 11 OF 23 USPATFULL on STN
AN
        2003:312840 USPATFULL
 ΤI
        Coating compositions containing polyurethane dispersions and
        highly crosslinked polymer particles
 IN
        Faler, Dennis L., Glenshaw, PA, UNITED STATES
        Barkac, Karen A., North Huntingdon, PA, UNITED STATES
        Haley, M. Frank, Glenshaw, PA, UNITED STATES
        McHenry, Deena M., Cranberry Township, PA, UNITED STATES
        Pagac, Edward S., Portersville, PA, UNITED STATES
        Swarup, Shanti, Allison Park, PA, UNITED STATES
        Taylor, Cathy A., Allison Park, PA, UNITED STATES
        Zezinka, Elizabeth A., Cranberry Township, PA, UNITED STATES
        US 2003220446
                          A1
 PΤ
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        US 2002-126903
                           A1
                                20020419 (10)
AΙ
DT
        Utility
 FS
        APPLICATION
 LN.CNT 3797
        INCLM: 524/590.000
 INCL
NCL
       NCLM: 524/590.000
 IC
        [7]
        ICM: C08K003-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 12 OF 23 USPATFULL on STN
        2003:300973 USPATFULL
AN
ΤI
        Coating compositions having improved scratch resistance, coated
        substrates and methods related thereto
 IN
        Anderson, Lawrence G., Pittsburgh, PA, UNITED STATES
        Barkac, Karen A., Murrysville, PA, UNITED STATES
        DeSaw, Shawn A., McMurray, PA, UNITED STATES
        Hartman, Marvis E., Pittsburgh, PA, UNITED STATES
       Hayes, Deborah E., Verona, PA, UNITED STATES
       Hockswender, Thomas R., Gibsonia, PA, UNITED STATES
       Kuster, Kynarie L., Pittsburgh, PA, UNITED STATES
       McCollum, Gregory J., Gibsonia, PA, UNITED STATES
       Nakajima, Masayuki, Wexford, PA, UNITED STATES
       Olson, Kurt G., Gibsonia, PA, UNITED STATES
        Sadvary, Richard J., Pittsburgh, PA, UNITED STATES
        Simpson, Dennis A., Wexford, PA, UNITED STATES
        Tyebjee, Shiryn, Allison Park, PA, UNITED STATES
       Wilt, Truman F., Clinton, PA, UNITED STATES
        PPG Industries Ohio, Inc. (U.S. corporation)
 PA
PΙ
       US 2003212199
                          A1
                                20031113
       US 6759478
                           B2
                                20040706
AΙ
       US 2003-456552
                           A1
                                20030609 (10)
RLI
       Division of Ser. No. US 2000-629443, filed on 31 Jul 2000, GRANTED, Pat.
       No. US 6593417 Continuation-in-part of Ser. No. US 2000-489132, filed on
        21 Jan 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-365069,
        filed on 30 Jul 1999, ABANDONED
PRAI
       US 1999-171898P
                          19991223 (60)
       Utility
DΤ
FS
       APPLICATION
LN.CNT 5478
INCL
       INCLM: 524/588.000
NCL
       NCLM: '524/588.000
       NCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
IC
        [7]
        ICM: C08L083-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 13 OF 23 USPATFULL on STN
AN
       2003:294967 USPATFULL
ΤI
       Coating compositions having improved scratch resistance, coated
       substrates and methods related thereto
IN
       Anderson, Lawrence G., Pittsburgh, PA, UNITED STATES
       Barkac, Karen A., Murrysville, PA, UNITED STATES
       DeSaw, Shawn A., McMurray, PA, UNITED STATES
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Hartman, Marvis E., Pittsburgh, PA, UNITED STATES
       Hayes, Deborah E., Verona, PA, UNITED STATES
       Hockswender, Thomas R., Gibsonia, PA, UNITED STATES
       Kuster, Kymarie L., Pittsburgh, PA, UNITED STATES
       Nakajima, Masayuki, Wexford, PA, UNITED STATES
       Olson, Kurt G., Gibsonia, PA, UNITED STATES
       Sadvary, Richard J., Pittsburgh, PA, UNITED STATES
       Simpson, Dennis A., Pittsburgh, PA, UNITED STATES
       Tyebjee, Shiryn, Allison Park, PA, UNITED STATES
       Wilt, Truman F., Clinton, PA, UNITED STATES
       PPG Industries Ohio, Inc. (U.S. corporation)
PΑ
PΙ
       US 2003207985
                               20031106
                          Α1
       US 6803408
                          B2
                               20041012
AΙ
       US 2003-456854
                          Α1
                               20030609 (10)
RLI
       Division of Ser. No. US 2000-629444, filed on 31 Jul 2000, PENDING
       Continuation-in-part of Ser. No. US 2000-489042, filed on 21 Jan 2000,
       ABANDONED Continuation-in-part of Ser. No. US 1999-365069, filed on 30
       Jul 1999, ABANDONED
PRAI
       US 1999-171899P
                           19991223 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 5408
INCL
       INCLM: 524/588.000
       INCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
NCL
       NCLM:
              524/588.000
       NCLS:
              525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
IC
       [7]
       ICM: C08L083-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.7
     ANSWER 14 OF 23 USPATFULL on STN
AN
       2003:289254 USPATFULL
ΤI
       Highly crosslinked polymer particles and coating compositions containing
       the same
IN
       Swarup, Shanti, Allison Park, PA, UNITED STATES
       Endlich, Brian, Apollo, PA, UNITED STATES
       Haley, M. Frank, Glenshaw, PA, UNITED STATES
       Kania, Charles M., Natrona Heights, PA, UNITED STATES
       Olson, Kurt G., Gibsonia, PA, UNITED STATES
       Pagac, Edward S., Portersville, PA, UNITED STATES
       Ragunathan, Kaliappa G., Pittsburgh, PA, UNITED STATES
PΙ
       US 2003204013
                          A1
                               20031030
       US 6762240
                          B2
                               20040713
AΙ
       US 2002-126137
                          A1
                               20020419 (10)
DT
       Utility
FS
       APPLICATION
LN.CNT 2286
INCL
       INCLM: 524/558.000
       INCLS: 524/563.000; 524/560.000; 524/565.000; 524/600.000; 524/601.000;
              524/606.000
NCL
       NCLM:
              524/560.000
       NCLS:
              524/555.000; 524/556.000; 524/559.000; 524/562.000; 524/577.000
IC
       [7]
       ICM: C08L031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
    ANSWER 15 OF 23 USPATFULL on STN
AN
       2003:279054 USPATFULL
       Coating compositions comprising silyl blocked components, coating,
TI
       coated substrates and methods related thereto
IN
      Barancyk, Steven V., Wexford, PA, United States
      Burgman, John W., Gibsonia, PA, United States
      O'Dywer, James B., Valencia, PA, United States
      Kiefer-Liptak, Laura A., Wexford, PA, United States
      Mayo, Michael Allen, Pittsburgh, PA, United States
      McCollum, Gregory J., Gibsonia, PA, United States
```

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Tyebjee, Shiryn, Allison Park, PA, United States
PA
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
PΙ
       US 6635341
                          B1
                               20031021
                               20000731 (9)
ΑI
       US 2000-629421
DT
       Utility
FS
       GRANTED
LN.CNT 4136
INCL
       INCLM: 428/323.000
       INCLS: 428/327.000; 428/403.000; 428/404.000; 428/407.000; 428/413.000;
              428/423.100; 428/446.000; 525/100.000; 525/101.000; 525/102.000;
              525/103.000
NCL
       NCLM:
              428/323.000
       NCLS:
              428/327.000; 428/403.000; 428/404.000; 428/407.000; 428/413.000;
              428/423.100; 428/446.000; 525/100.000; 525/101.000; 525/102.000;
              525/103.000
IC
       [7]
       ICM: B32B005-16
EXF
       055/100; 055/101; 055/102; 055/103; 428/323; 428/327; 428/403; 428/404;
       428/407; 428/413; 428/423.1; 428/446
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 16 OF 23 USPATFULL on STN
ΑN
       2003:190811 USPATFULL
ΤI
       Coating compositions having improved scratch resistance, coated
       substrates and methods related thereto
IN
       Anderson, Lawrence G., Pittsburgh, PA, United States
       Barkac, Karen A., Murrysville, PA, United States
       DeSaw, Shawn A., McMurray, PA, United States
       Hartman, Marvis E., Pittsburgh, PA, United States
       Hayes, Deborah E., Verona, PA, United States
       Hockswender, Thomas R., Gibsonia, PA, United States
       Kuster, Kymarie L., Pittsburgh, PA, United States
       McCollum, Gregory J., Gibsonia, PA, United States
       Nakajima, Masayuki, Wexford, PA, United States
       Olson, Kurt G., Gibsonia, PA, United States
       Sadvary, Richard J., Pittsburgh, PA, United States
       Simpson, Dennis A., Wexford, PA, United States
       Tyebjee, Shiryn, Allison Park, PA, United States
       Wilt, Truman F., Clinton, PA, United States
PA
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
PΙ
       US 6593417
                               20030715
                          В1
ΑI
                               20000731 (9)
       US 2000-629443
       Continuation-in-part of Ser. No. US 2000-489132, filed on 21 Jan 2000
RLI
       Continuation-in-part of Ser. No. US 1999-365069, filed on 30 Jul 1999
PRAI
       US 1999-171898P
                         19991223 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 5070
INCL
       INCLM: 524/588.000
       INCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
NCL
       NCLM:
              524/588.000
              525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
       NCLS:
              528/028.000; 528/029.000
IC
       [7]
       ICM: C08L083-04
       ICS: C08L083-06; C08L083-08
EXF
       524/588; 525/100; 525/102; 525/474; 525/476; 528/28; 528/29; 528/26
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
    ANSWER 17 OF 23 USPATFULL on STN
ΑN
       2002:108736 USPATFULL
ΤI
       Cured coatings having improved scratch resistance, coated substrates and
       methods thereto
IN
       Anderson, Lawrence G., Pittsburgh, PA, United States
       Barkac, Karen A., Murrysville, PA, United States
```

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Chasser, Anthony M., Allison Park, PA, United States
       DeSaw, Shawn A., McMurray, PA, United States
       Hartman, Marvis E., Pittsburgh, PA, United States
       Hayes, Deborah E., Verona, PA, United States
       Hockswender, Thomas R., Gibsonia, PA, United States
       Kuster, Kymarie L., Pittsburgh, PA, United States
       Montague, Robert A., Allison Park, PA, United States
       Nakajima, Masayuki, Wexford, PA, United States
       Olson, Kurt G., Gibsonia, PA, United States
       Richardson, Jamel S., Ann Arbor, MI, United States
       Sadvary, Richard J., Pittsburgh, PA, United States
       Simpson, Dennis A., Pittsburgh, PA, United States
       Tyebjee, Shiryn, Allison Park, PA, United States
       Wilt, Truman F., Clinton, PA, United States
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
       US 6387519
                               20020514
                          В1
       US 2000-629423
                               20000731 (9)
       Continuation-in-part of Ser. No. US 2000-489043, filed on 21 Jan 2000,
       now abandoned Continuation-in-part of Ser. No. US 1999-365069, filed on
       30 Jul 1999, now abandoned
PRAI
       US 1999-171899P
                           19991223 (60)
       Utility
       GRANTED
LN.CNT 5666
INCL
       INCLM: 428/447.000
       INCLS: 428/323.000; 428/331.000; 428/409.000; 428/450.000; 428/423.100;
              524/492.000; 524/493.000; 524/588.000; 524/589.000; 524/590.000
       NCLM:
              428/447.000
              428/323.000; 428/331.000; 428/409.000; 428/423.100; 428/450.000;
              524/492.000; 524/493.000; 524/588.000; 524/589.000; 524/590.000
       [7]
       ICM: B32B005-16
       ICS: B32B009-04; C08K003-34; C08K003-36; C08K083-04
       428/331; 428/323; 428/409; 428/447; 428/450; 428/423.1; 524/492;
       524/493; 524/588; 524/589; 524/596
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 18 OF 23 USPATFULL on STN
       2001:226337 USPATFULL
       Solvent-free film-forming compositions for clearcoats, coated substrates
       and method related thereto
       Barkac, Karen A., Murrysville, PA, United States
       Faler, Dennis Leroy, Pittsburgh, PA, United States
       Grolemund, Mary E., Sarver, PA, United States
       Singer, Debra Lynn, Wexford, PA, United States
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
                          В1
       US 6329060
                               20011211
       US 1999-437796
                               19991110 (9)
       Utility
       GRANTED
LN.CNT 2224
INCL
       INCLM: 428/423.100
       INCLS: 428/423.300; 428/480.000; 428/500.000; 428/515.000; 524/500.000;
              524/502.000; 524/514.000; 524/522.000; 524/523.000; 524/525.000;
              524/539.000
              428/423.100
       NCLM:
              428/423.300; 428/480.000; 428/500.000; 428/515.000; 524/500.000;
       NCLS:
              524/502.000; 524/514.000; 524/522.000; 524/523.000; 524/525.000;
              524/539.000
       [7]
       ICM: B32B027-08
       428/500; 428/515; 428/423.1; 428/423.3; 428/480; 524/500; 524/502;
       524/514; 524/522; 524/523; 524/525; 524/539
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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PA

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AΙ

DT FS

NCL

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EXF

L7

ΑN ΤI

IN

PA

PΙ

ΑI

DT

FS

NCL

IC

EXF

L7

ANSWER 19 OF 23 USPATFULL on STN

RLI

```
.AN
       2001:14039 USPATFULL
ΤI
       Methods for forming composite coatings on substrates
IN
       Verardi, Christopher A., Pittsburgh, PA, United States
       Faler, Dennis L., Pittsburgh, PA, United States
       Hartman, Marvis E., Pittsburgh, PA, United States
       Crano, Nicholas J., Pittsburgh, PA, United States
       Temple, Rodger G., Sarver, PA, United States
       Trettel, Victoria A., Freeport, PA, United States
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
PA
       corporation)
       US 6180181
PΙ
                          R1
                               20010130
       US 1998-211127
ΑI
                               19981214 (9)
DT
       Utility
FS
       Granted
LN.CNT 1740
INCL
       INCLM: 427/409.000
       INCLS: 427/410.000; 427/412.100; 427/412.300
NCL
       NCLM: 427/409.000
       NCLS: 427/410.000; 427/412.100; 427/412.300
IC
       [7]
       ICM: B05D001-36
       ICS: B05D007-16
EXF
       427/407.1; 427/409; 427/410; 427/412.1; 427/412.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 20 OF 23 USPATFULL on STN
ΑN
       1999:155862 USPATFULL
       Curable coating compositions containing blends of carbamate
TΙ
       -functional compounds
IN
       Green, Marvin L., Brighton, MI, United States
       McGee, John D., Highland, MI, United States
       Bammel, Brian D., Highland, MI, United States
       Regulski, Danielle A., Charleston, SC, United States
       Ohrbom, Walter H., Hartland Township, MI, United States
       BASF Corporation, Southfield, MI, United States (U.S. corporation)
PA
PΙ
       US 5994479
                               19991130
AΙ
       US 1997-997317
                               19971223 (8)
RLI
       Continuation-in-part of Ser. No. US 1994-176608, filed on 3 Jan 1994,
       now abandoned Ser. No. Ser. No. US 1994-287351, filed on 8 Aug 1994, now
       abandoned which is a continuation-in-part of Ser. No. US 1993-98177,
       filed on 28 Jul 1993, now abandoned Ser. No. Ser. No. US 1994-333804,
       filed on 3 Nov 1994 Ser. No. Ser. No. US 1994-333917, filed on 3 Nov
       1994, now patented, Pat. No. US 5744550, issued on 28 Apr 1998 Ser. No.
       Ser. No. US 1995-513587, filed on 10 Aug 1995, now patented, Pat. No. US
       5726244, issued on 10 Mar 1998 Ser. No. Ser. No. US 1995-547174, filed
       on 24 Oct 1995, now patented, Pat. No. US 5723552, issued on 3 Mar 1998
       which is a division of Ser. No. US 1994-361344, filed on 21 Dec 1994,
       now abandoned Ser. No. Ser. No. US 1995-547513, filed on 24 Oct 1995,
       now patented, Pat. No. US 5726274, issued on 10 Mar 1998 which is a
       division of Ser. No. US 1994-361344, filed on 21 Dec 1994, now abandoned
       Ser. No. Ser. No. US 1996-667261, filed on 20 Jun 1996, now patented,
       Pat. No. US 5777048, issued on 7 Jul 1998 Ser. No. Ser. No. US
       1996-673935, filed on 1 Jul 1996, now patented, Pat. No. US 5852136 Ser.
      No. Ser. No. US 1996-698522, filed on 15 Aug 1996 which is a
       continuation of Ser. No. US 1995-540277, filed on 6 Oct 1995, now
       abandoned Ser. No. Ser. No. US 1996-698523, filed on 15 Aug 1996, now
      patented, Pat. No. US 5770650, issued on 23 Jun 1998 which is a
       continuation of Ser. No. US 1995-540279, filed on 6 Oct 1995, now
       abandoned Ser. No. Ser. No. US 1996-698524, filed on 15 Aug 1996, now
      patented, Pat. No. US 5792810, issued on 11 Aug 1998 which is a
       continuation of Ser. No. US 1995-550880, filed on 6 Oct 1995, now
      abandoned Ser. No. Ser. No. US 1996-698526, filed on 15 Aug 1996, now
      patented, Pat. No. US 5760127, issued on 2 Jun 1998 which is a
      continuation of Ser. No. US 1995-686929, filed on 6 Oct 1995 Ser. No.
      Ser. No. US 1996-698528, filed on 15 Aug 1996, now patented, Pat. No. US
      5756213, issued on 26 May 1998 which is a continuation of Ser. No. US
       1995-540275, filed on 6 Oct 1995, now abandoned Ser. No. Ser. No. US
       1996-698529, filed on 15 Aug 1996, now patented, Pat. No. US 5854385
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which is a continuation of Ser. No. US 1995-540274, filed on 6 Oct 1995,
       now abandoned Ser. No. Ser. No. US 1997-831810, filed on 2 Apr 1997 Ser.
       No. Ser. No. US 1997-867547, filed on 2 Jun 1997 which is a continuation
       of Ser. No. US 1995-513587, filed on 10 Aug 1995, now patented, Pat. No.
       US 5726244, issued on 10 Mar 1998 Ser. No. Ser. No. US 1997-886321,
       filed on 1 Jul 1997, now patented, Pat. No. US 5872195
                           19960701 (60)
PRAI
       US 1996-21068P
DT
       Utility
FS
       Granted
LN.CNT 1912
INCL
       INCLM: 525/481.000
       INCLS: 525/488.000; 525/510.000; 525/514.000; 525/528.000; 525/129.000;
              525/144.000; 525/146.000; 525/163.000; 428/423.100
NCL
       NCLM:
              525/481.000
       NCLS:
              428/423.100; 525/129.000; 525/144.000; 525/146.000; 525/163.000;
              525/488.000; 525/510.000; 525/514.000; 525/528.000
IC
       [6]
       ICM: C08G008-28
       ICS: C08G059-14; C08L063-00; C08L067-04
EXF
       524/590; 524/539; 524/591; 524/598; 525/509; 525/519; 525/414; 525/415;
       525/450; 525/481; 525/488; 525/510; 525/514; 525/528; 428/423.1;
       528/129; 528/144; 528/146; 528/163
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 21 OF 23 USPAT2 on STN
       2003:300973 USPAT2
ΑN
ΤI
       Coating compositions having improved scratch resistance, coated
       substrates and methods related thereto
IN
       Anderson, Lawrence G., Pittsburgh, PA, United States
       Barkac, Karen A., Murrysville, PA, United States
       DeSaw, Shawn A., McMurray, PA, United States
       Hartman, Marvis E., Pittsburgh, PA, United States
       Hayes, Deborah E., Verona, PA, United States
       Hockswender, Thomas R., Gibsonia, PA, United States
       Kuster, Kymarie L., Pittsburgh, PA, United States
       McCollum, Gregory J., Gibsonia, PA, United States
       Nakajima, Masayuki, Wexford, PA, United States
       Olson, Kurt G., Gibsonia, PA, United States
       Sadvary, Richard J., Pittsburgh, PA, United States
       Simpson, Dennis A., Pittsburgh, PA, United States
       Tyebjee, Shiryn, Allison Park, PA, United States
       Wilt, Truman F., Clinton, PA, United States
PA
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
PΙ
       US 6759478
                          B2
                               20040706
ΑI
       US 2003-456552
                               20030609 (10)
       Division of Ser. No. US 2000-629443, filed on 31 Jul 2000, now patented,
RLT
       Pat. No. US 6593417 Continuation-in-part of Ser. No. US 2000-489132,
       filed on 21 Jan 2000, now abandoned Continuation-in-part of Ser. No. US
       1999-365069, filed on 30 Jul 1999, now abandoned
PRAI
       US 1999-171898P
                           19991223 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 5082
INCL
       INCLM: 524/588.000
       INCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
NCL
       NCLM:
              524/588.000
              525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
       NCLS:
              528/028.000; 528/029.000
       [7]
IC
       ICM: C08L083-04
       ICS: C08L083-06; C08L083-08
EXF
       524/588; 525/100; 525/102; 525/474; 525/476; 528/28; 528/29
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 22 OF 23 USPAT2 on STN
L7
AN
       2003:294967 USPAT2
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substrates and methods related thereto
IN
       Anderson, Lawrence G., Pittsburgh, PA, United States
       Barkac, Karen A., Murrysville, PA, United States
       DeSaw, Shawn A., McMurray, PA, United States
       Hartman, Marvis E., Pittsburgh, PA, United States
       Hayes, Deborah E., Verona, PA, United States
       Hockswender, Thomas R., Gibsonia, PA, United States
       Kuster, Kymarie L., Pittsburgh, PA, United States
       Nakajima, Masayuki, Wexford, PA, United States
       Olson, Kurt G., Gibsonia, PA, United States
       Sadvary, Richard J., Pittsburgh, PA, United States
       Simpson, Dennis A., Wexford, PA, United States
       Tyebjee, Shiryn, Allison Park, PA, United States
       Wilt, Truman F., Clinton, PA, United States
PA
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
PΙ
       US 6803408
                               20041012
ΑI
       US 2003-456854
                               20030609 (10)
RLI
       Division of Ser. No. US 2000-629444, filed on 31 Jul 2000, now patented,
       Pat. No. US 6657001 Continuation-in-part of Ser. No. US 2000-489042,
       filed on 21 Jan 2000, now abandoned Continuation-in-part of Ser. No. US
       1999-365069, filed on 30 Jul 1999, now abandoned
PRAI
       US 1999-171899P
                           19991223 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 5008
       INCLM: 524/588.000
INCL
       INCLS: 525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
              528/028.000; 528/029.000
NCL
       NCLM:
              524/588.000
              525/100.000; 525/102.000; 525/474.000; 525/476.000; 528/026.000;
       NCLS:
              528/028.000; 528/029.000
ΙC
       [7]
       ICM: C08L083-04
       ICS: C08L083-06; C08L083-08
EXF
       524/588; 525/100; 525/102; 525/474; 525/476; 528/26; 528/28; 528/29
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 23 OF 23 USPAT2 on STN
AN
       2003:289254 USPAT2
TI
       Highly crosslinked polymer particles and coating compositions containing
       the same
IN
       Swarup, Shanti, Allison Park, PA, United States
       Endlich, Brian, Apollo, PA, United States
       Haley, M. Frank, Glenshaw, PA, United States
       Kania, Charles M., Natrona Heights, PA, United States
       Olson, Kurt G., Gibsonia, PA, United States
       Pagac, Edward S., Portersville, PA, United States
       Ragunathan, Kaliappa G., Pittsburgh, PA, United States
PA
       PPG Industries Ohio, Inc., Cleveland, OH, United States (U.S.
       corporation)
PΤ
       US 6762240
                          B2
                               20040713
AΙ
       US 2002-126137
                               20020419 (10)
DT
       Utility
FS
       GRANTED
LN.CNT 2262
INCL
       INCLM: 524/560.000
       INCLS: 524/559.000; 524/555.000; 524/556.000; 524/562.000; 524/577.000
NCL
       NCLM: 524/560.000
       NCLS:
              524/555.000; 524/556.000; 524/559.000; 524/562.000; 524/577.000
IC
       [7]
       ICM: C08F216-04
EXF
       524/560; 524/589; 524/555; 524/556; 524/562; 524/577; 524/559
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

Coating compositions having improved scratch resistance, coated

·TI